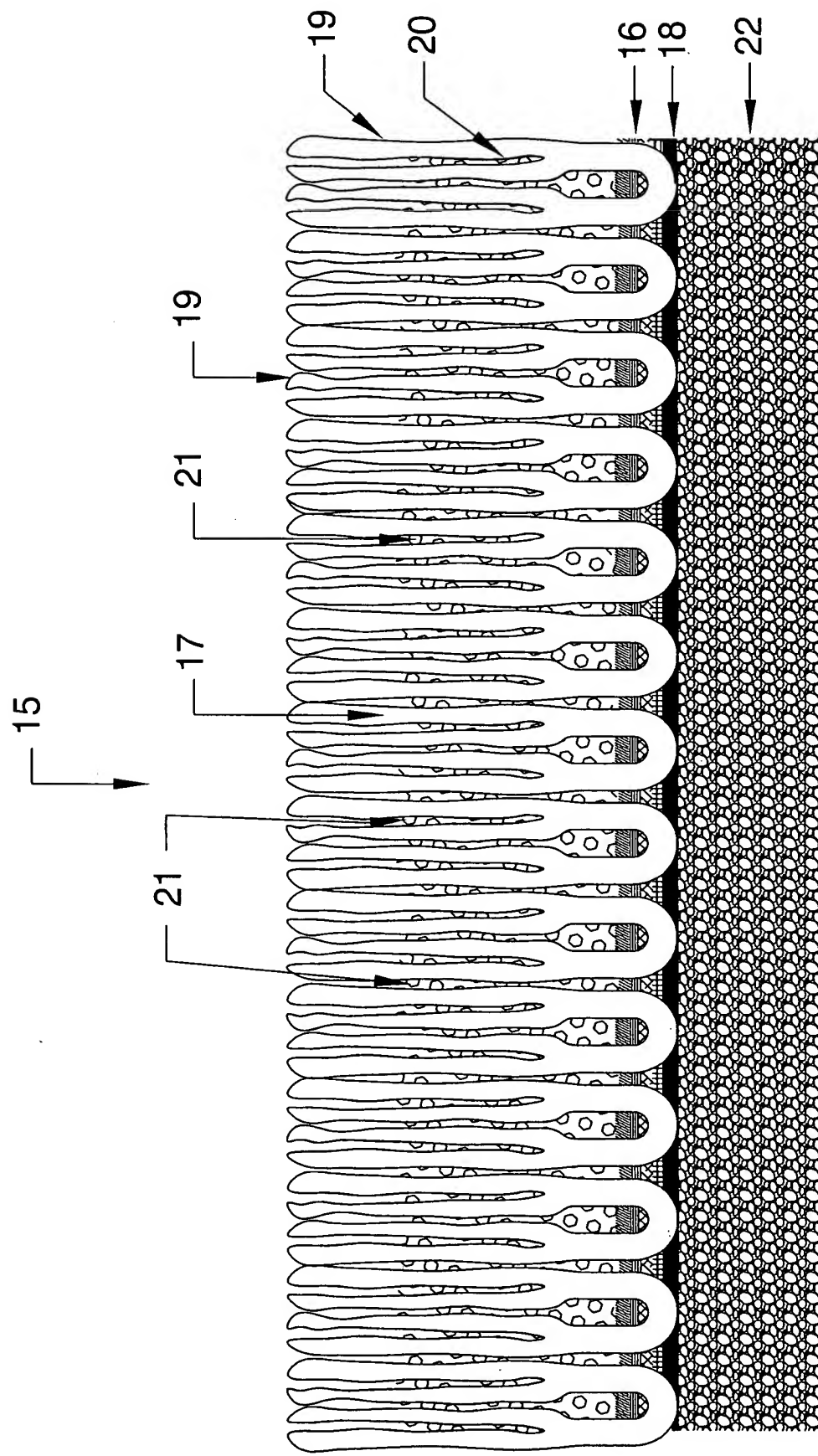


FIG. 1



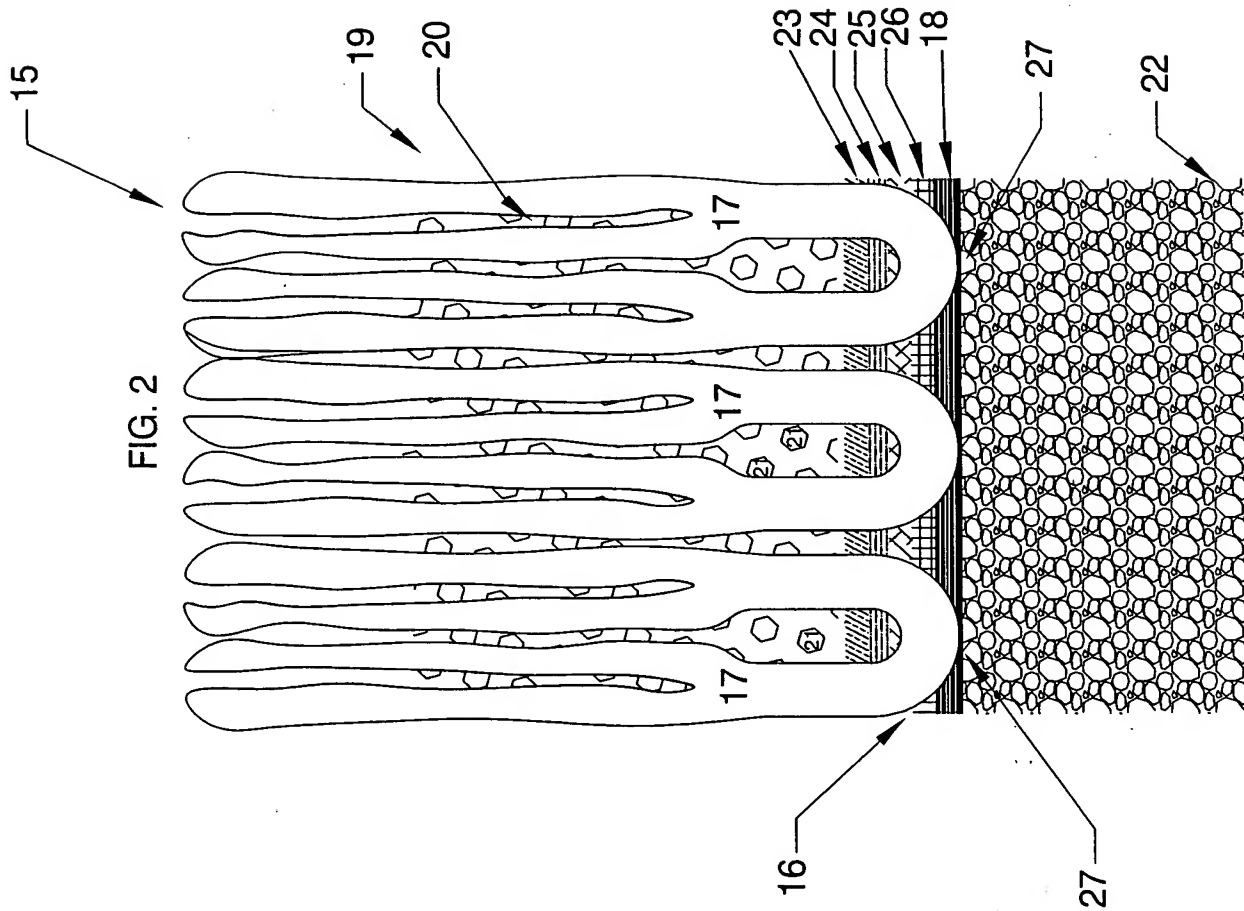
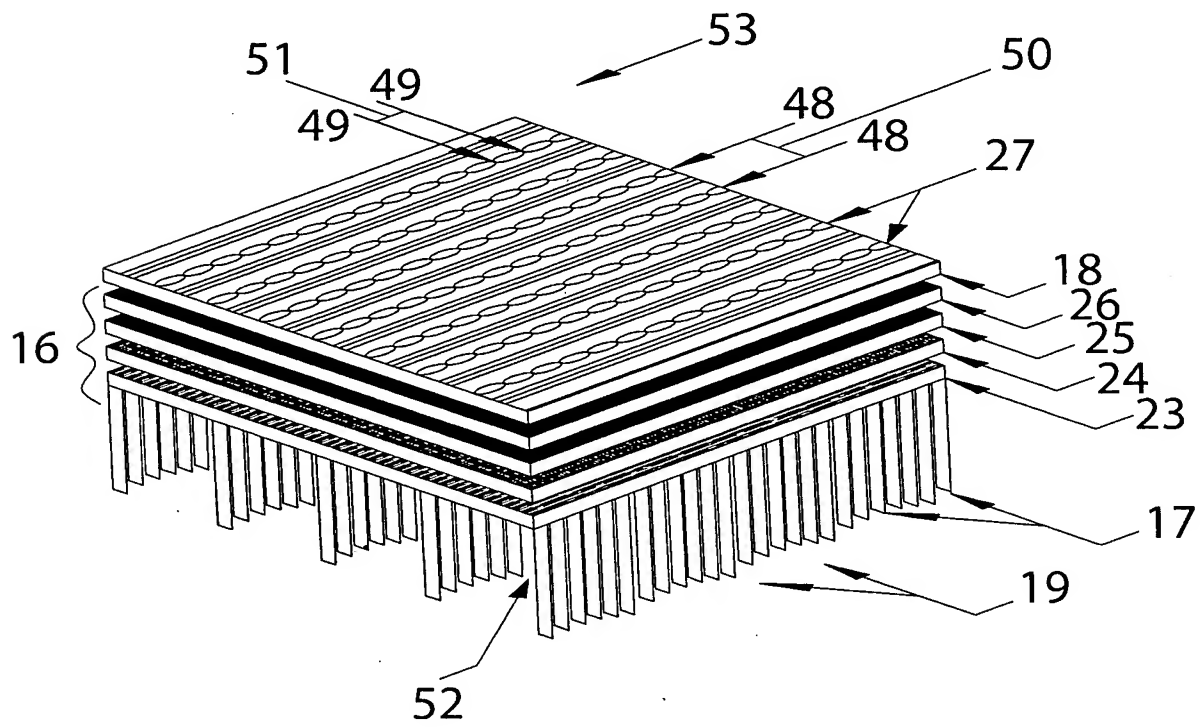


FIG. 3



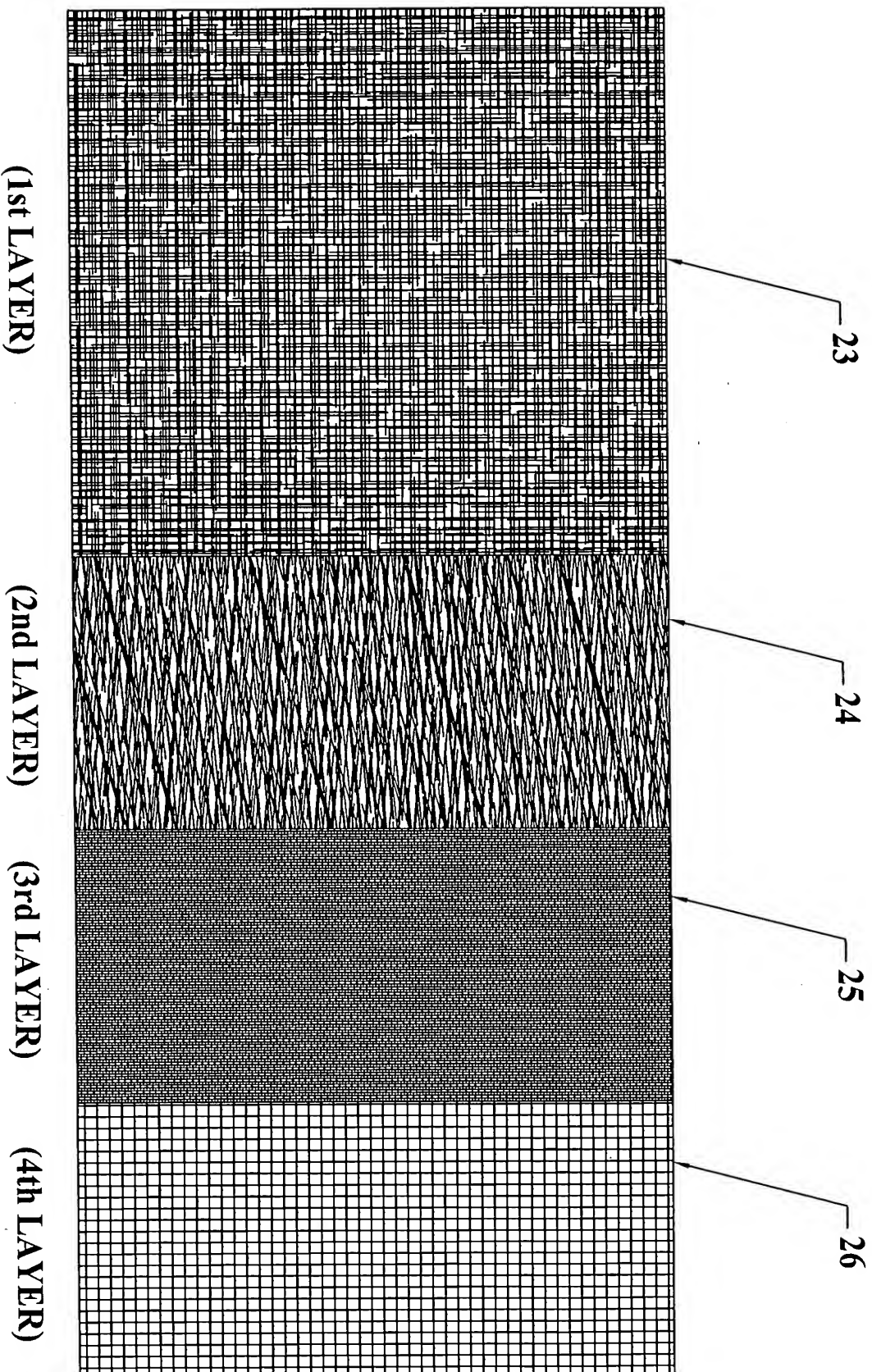
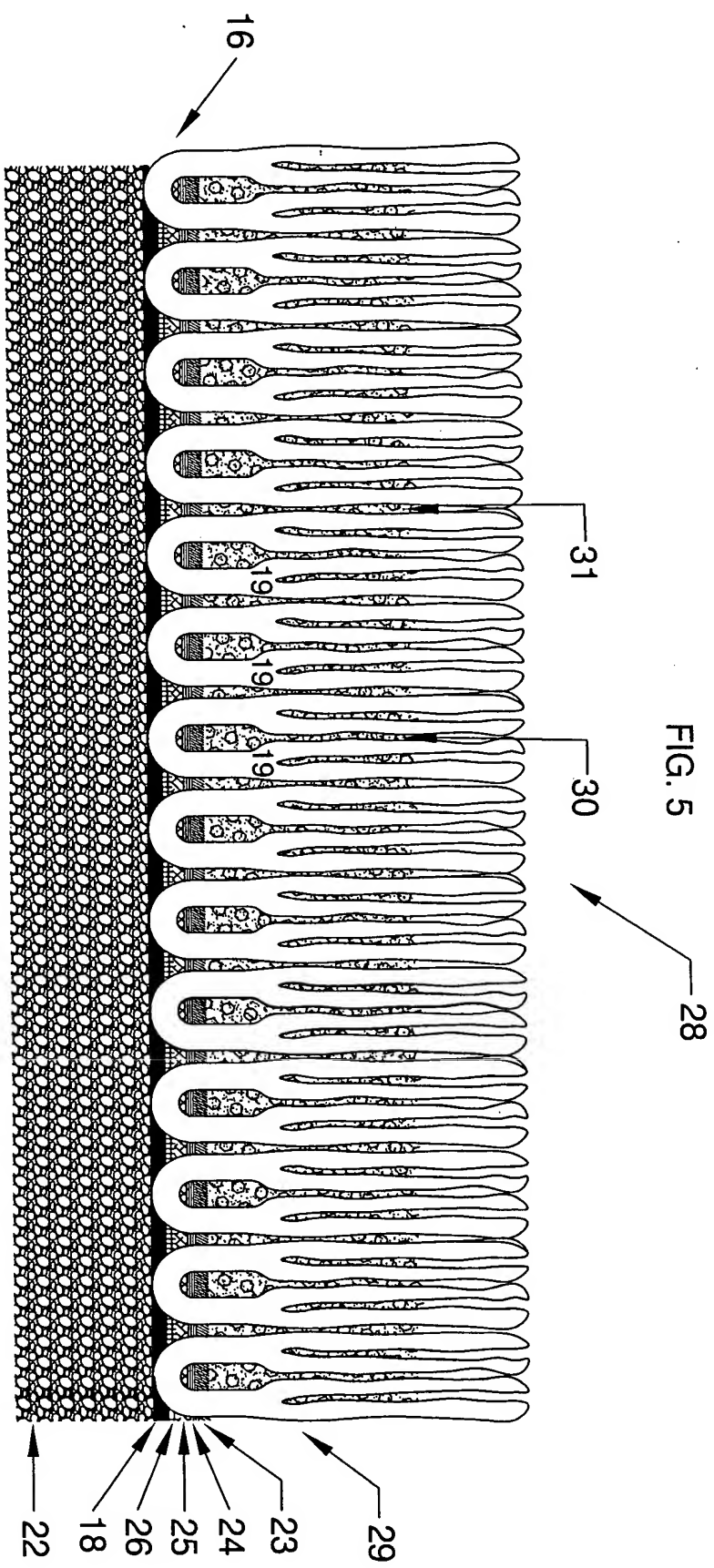
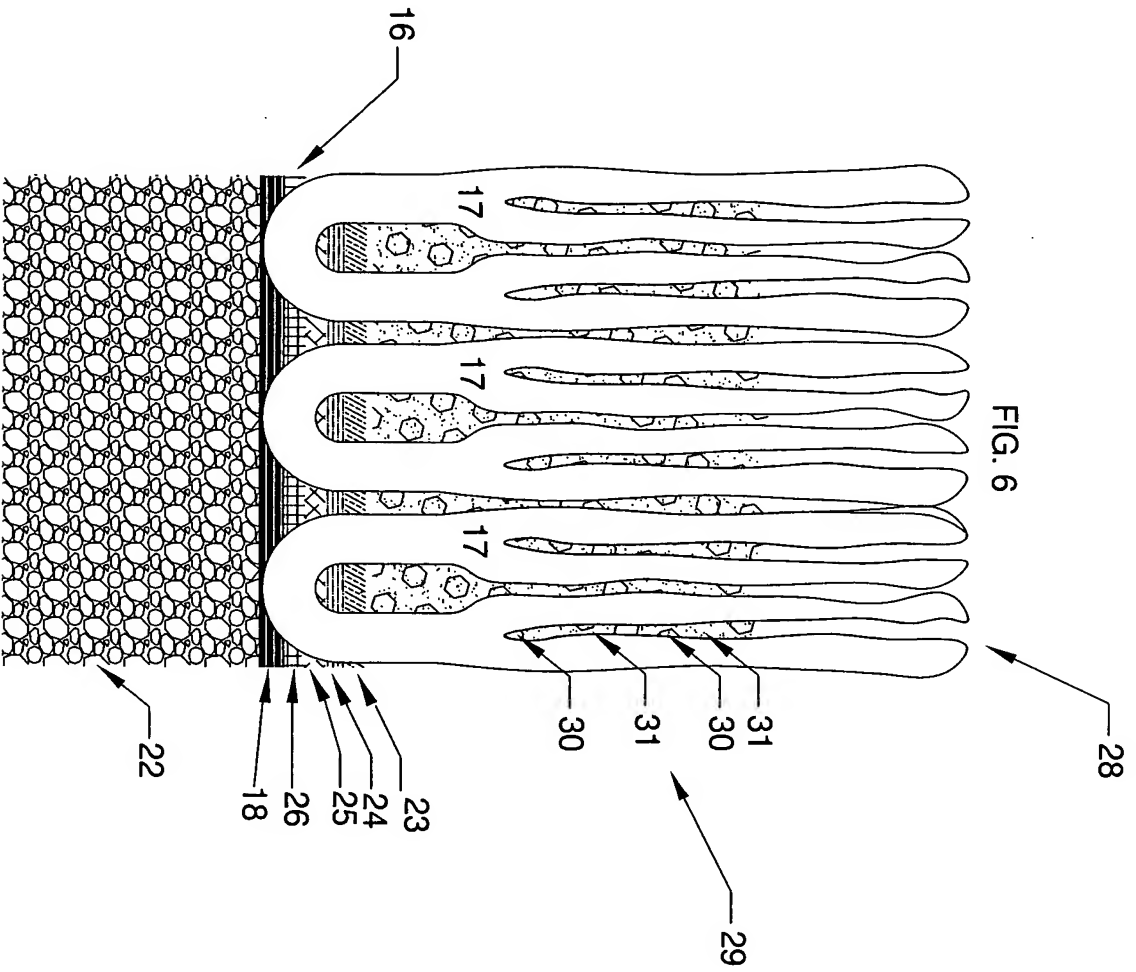


FIG. 4

FIG. 5





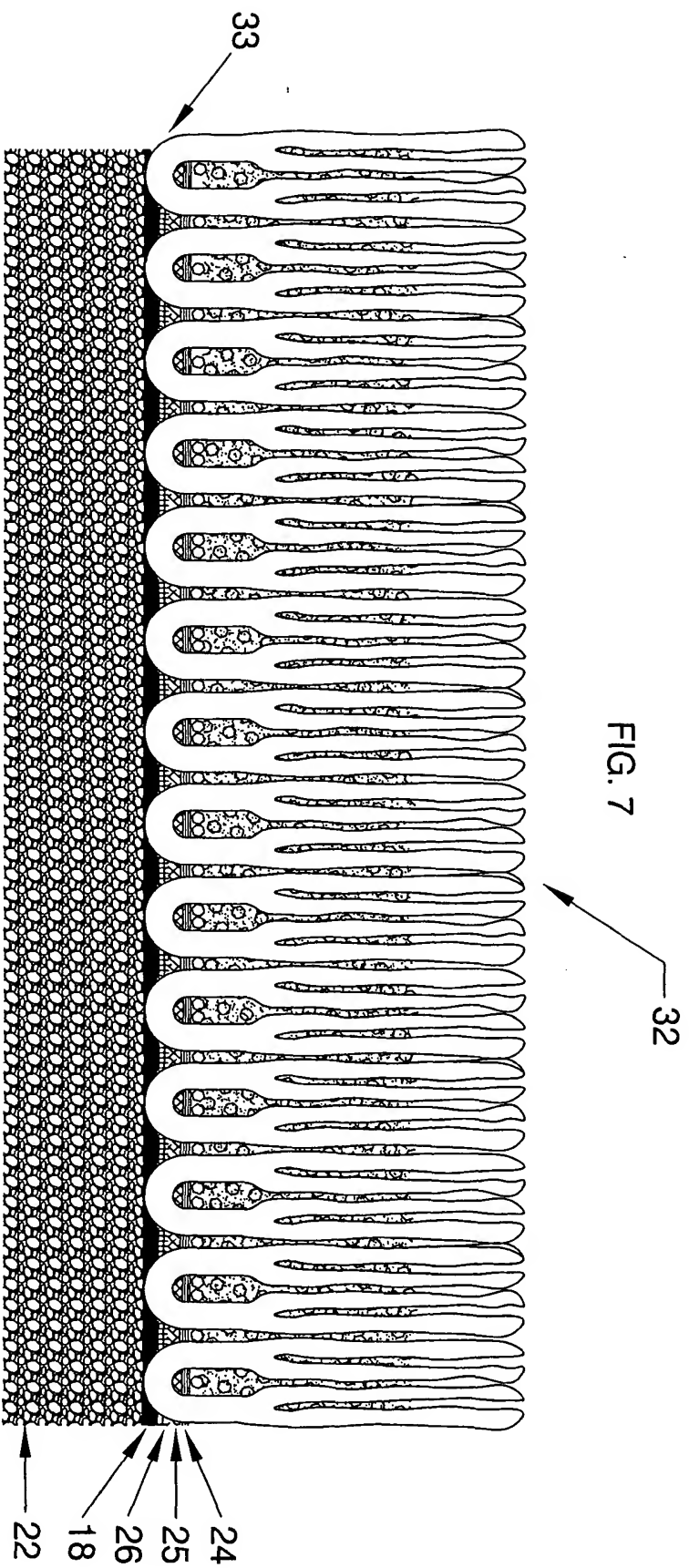


FIG. 8

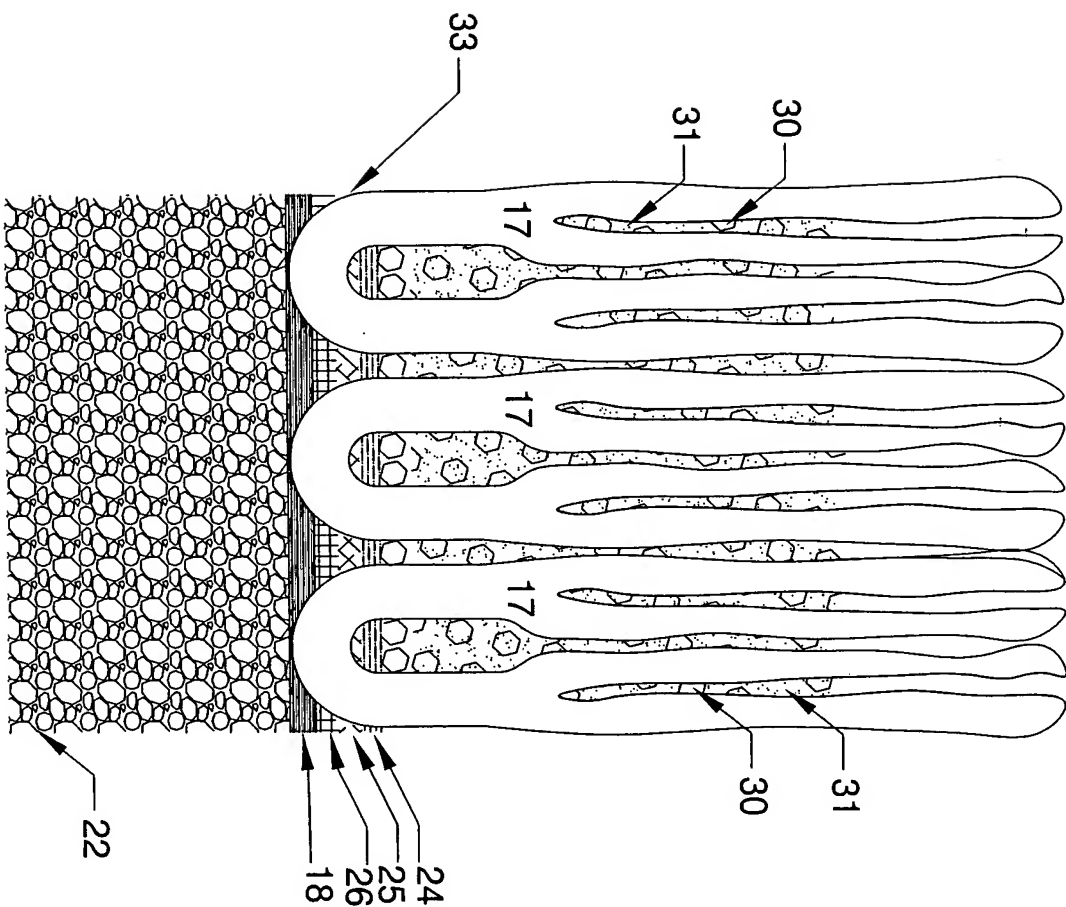
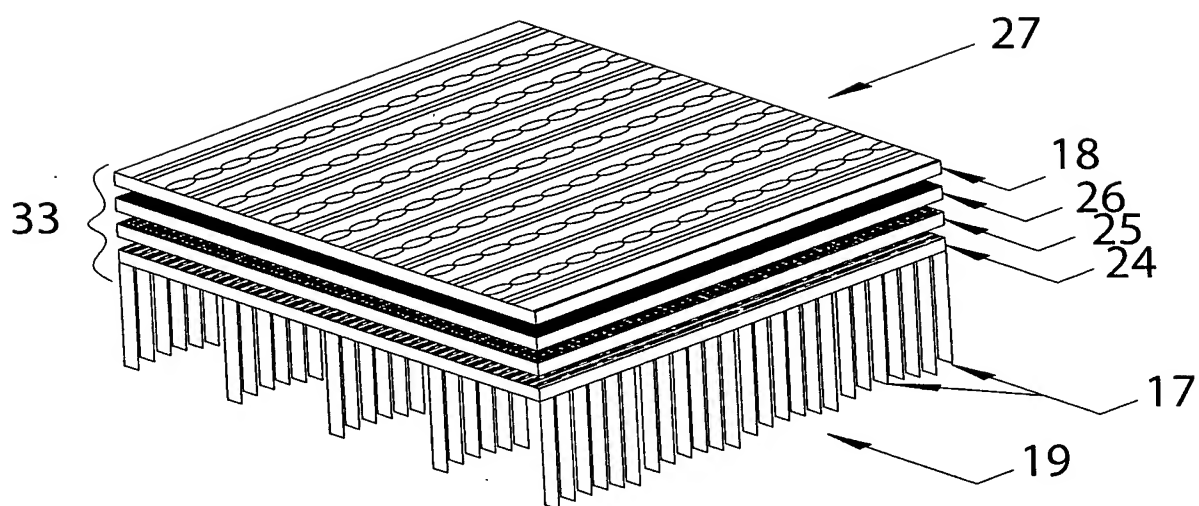




FIG. 9



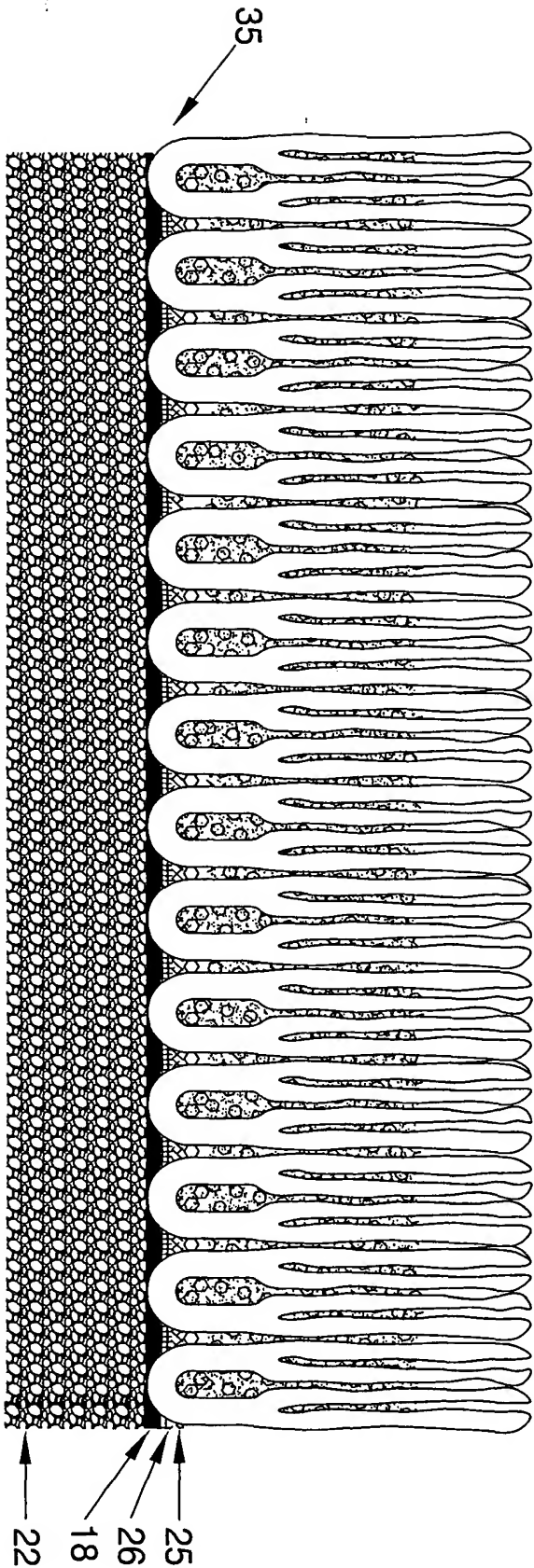


FIG. 10

Figure 1 is a cross-sectional view of a multi-layered material. The material has a textured surface 22 on the left. Below the surface are three distinct layers: 18 (a thin layer), 25 (a thicker layer), and 26 (a layer with a grid-like pattern). Three vertical channels 17 are formed in the material. Each channel contains a central core 30. The core 30 has a textured interior 31. A large arrow 19 points to the right, indicating a direction of flow or force.

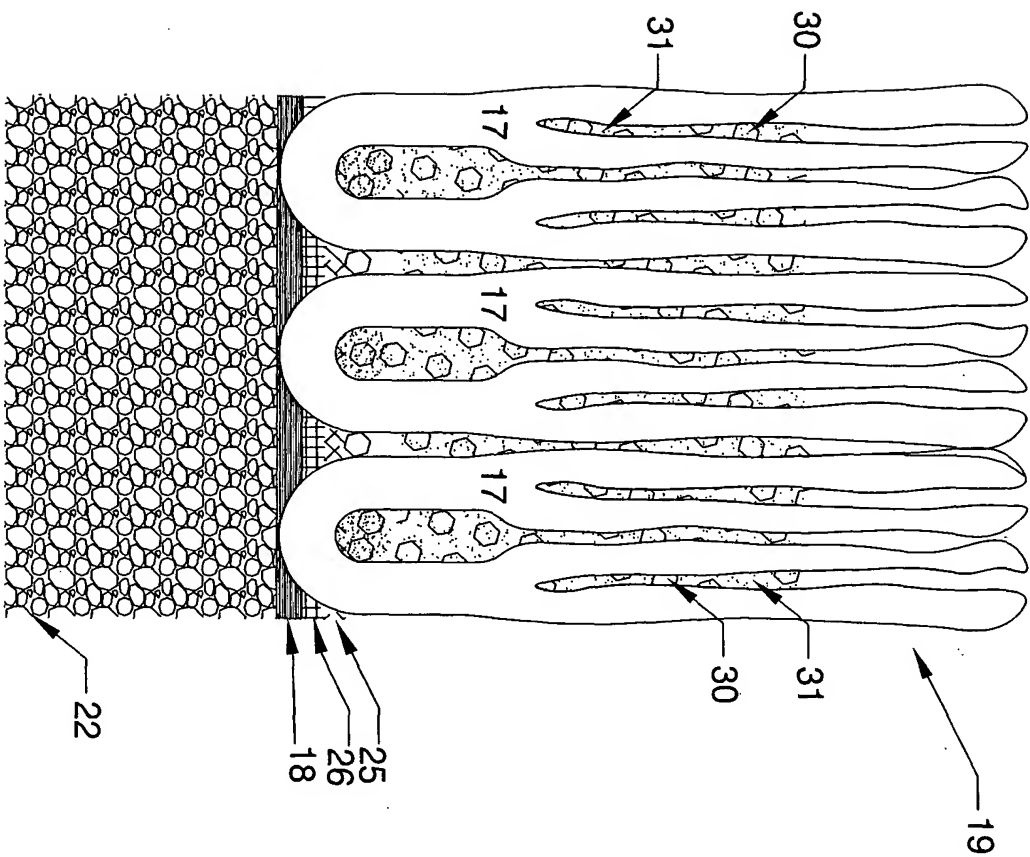


FIG. 12

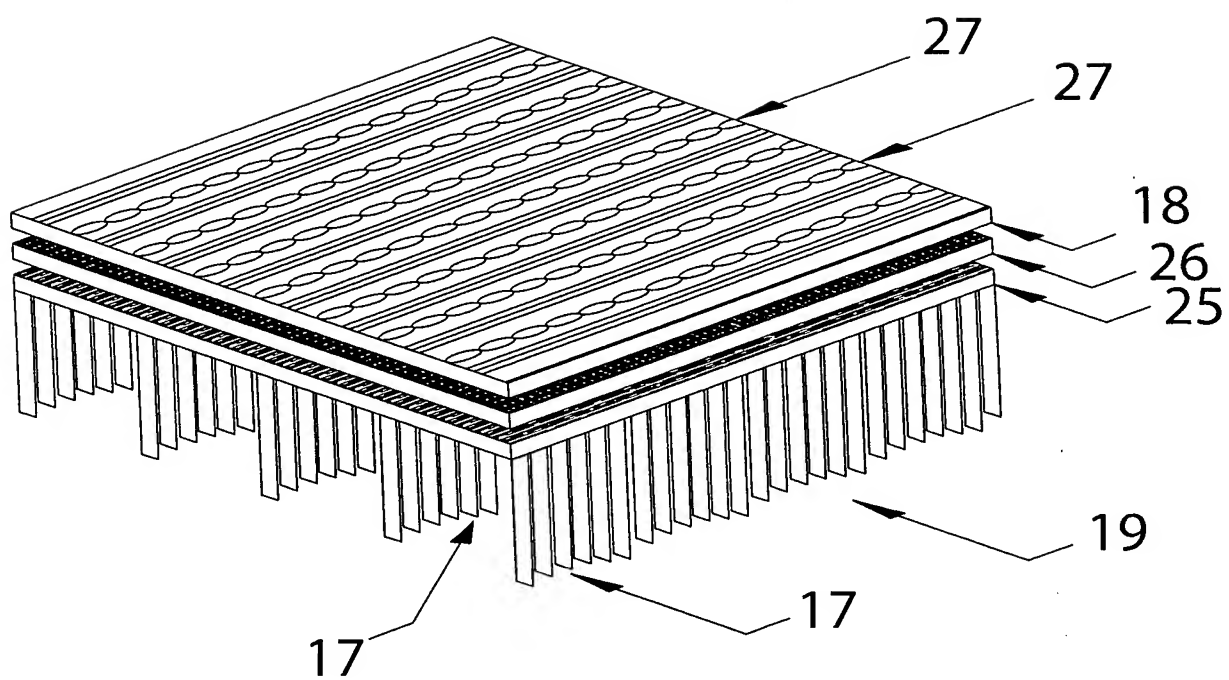


FIG. 13

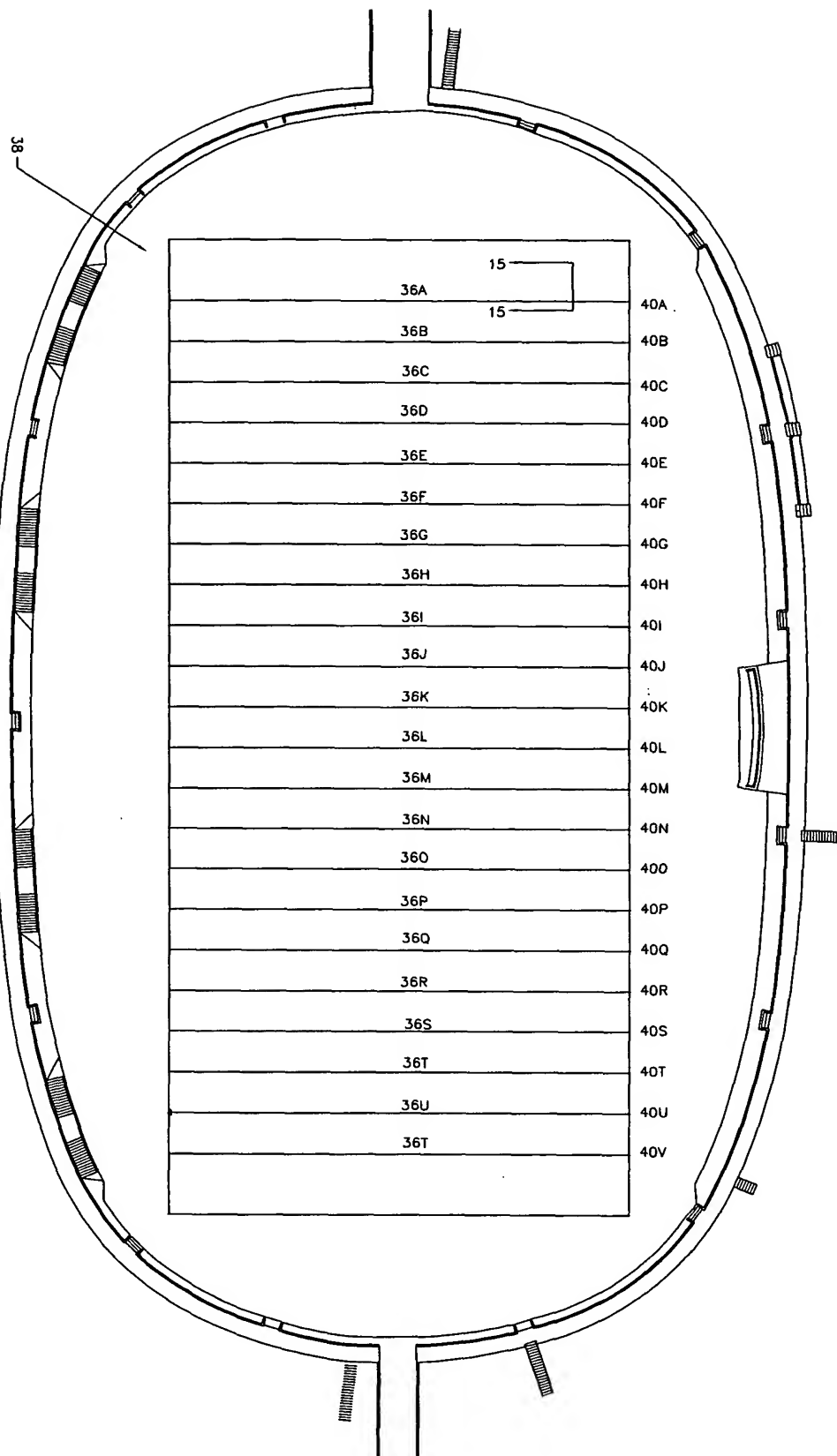


FIG. 14

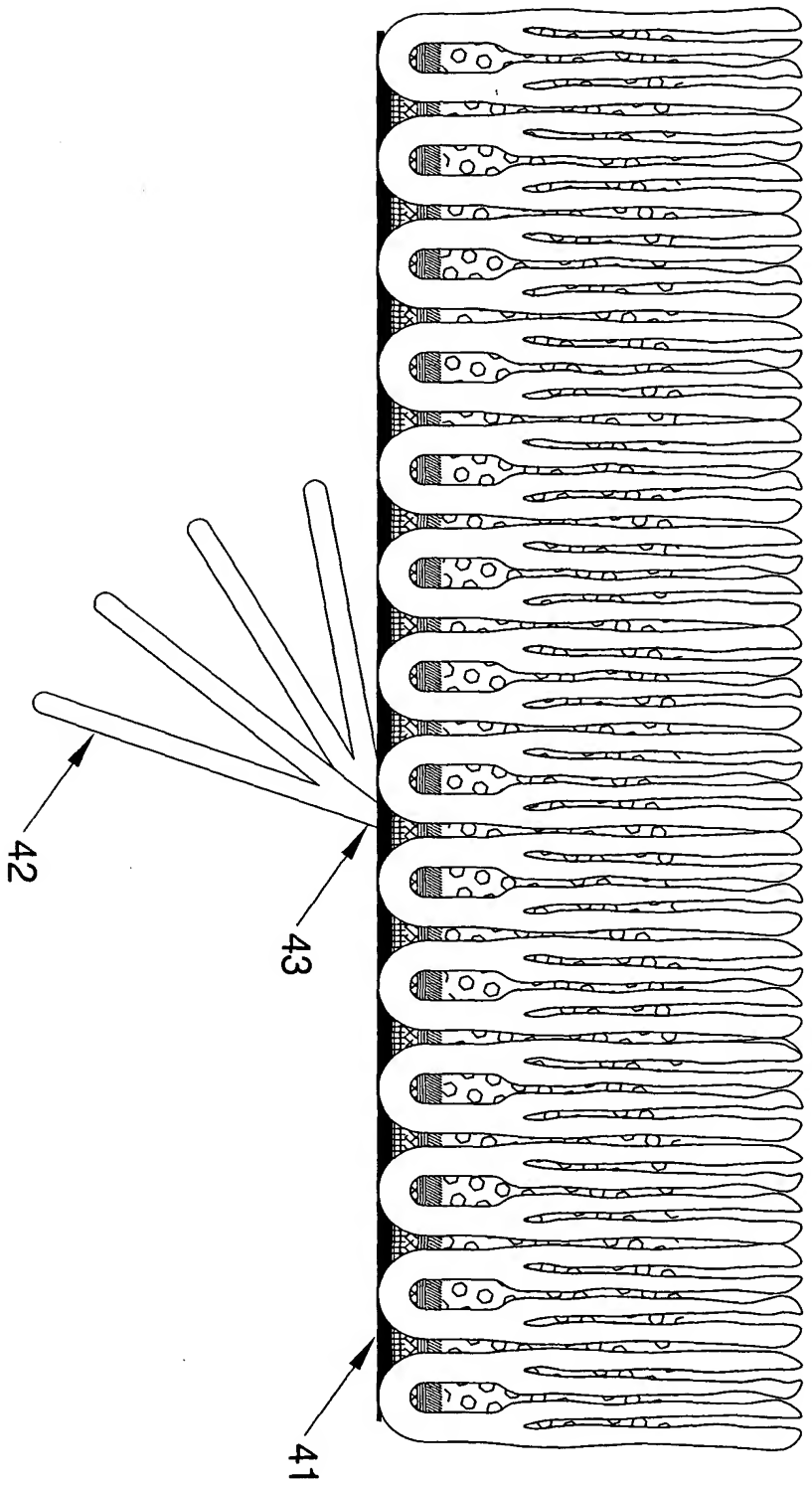


FIG. 15

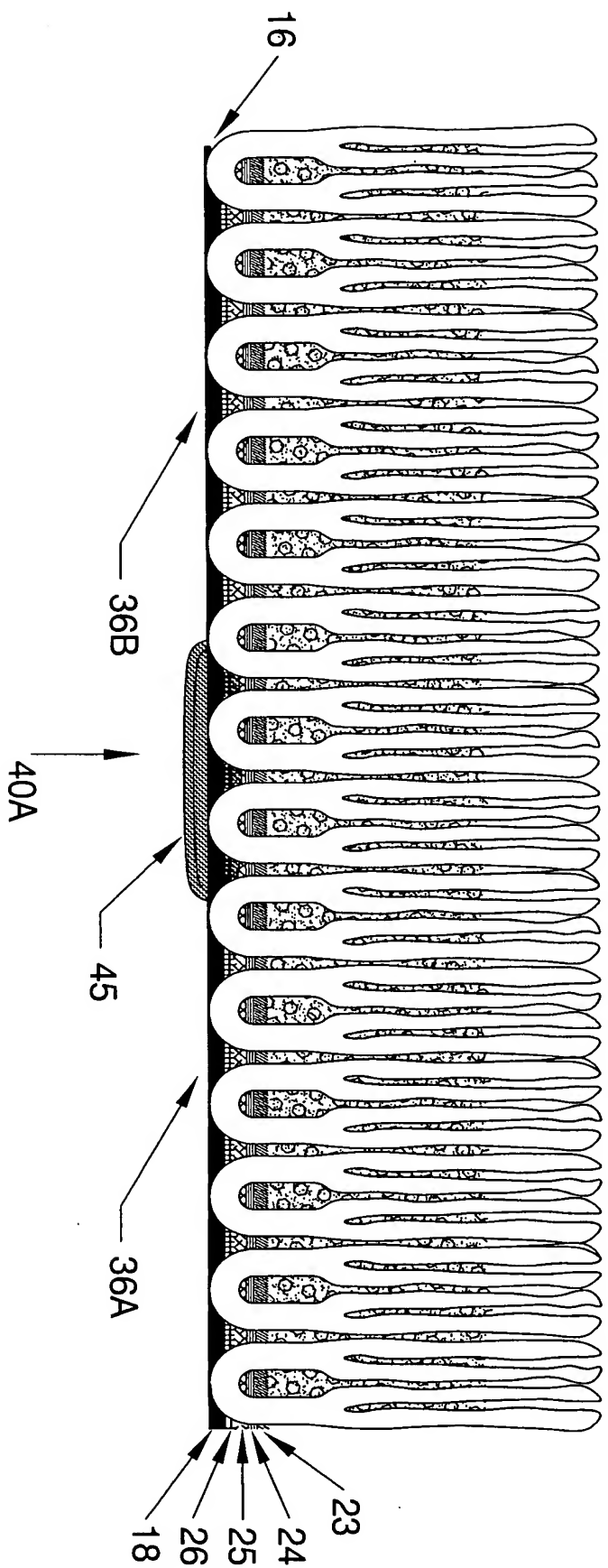


FIG.16

